

**METHOD AND INSTALLATION FOR PRODUCING FIBROUS MATERIAL FROM THERMOPLASTICS**

Veröffentlichungsnr. (Sek) RU2117719  
Veröffentlichungsdatum 1998-08-20  
Erfinder BORDUNOV VLADIMIR VASIL EVICH; VOLOKITIN GENNADIJ GEORGIEVICH  
Anmelder BORDUNOV VLADIMIR VASIL EVICH; VOLOKITIN GENNADIJ GEORGIEVICH  
Veröffentlichungsnummer □  
Aktenzeichen (EPIDOS-INPADOC-normiert) RU19970110883 19970626  
Prioritätsaktenzeichen (EPIDOS-INPADOC-normiert) RU19970110883 19970626  
Klassifikationssymbol (IPC) D01D5/08, D04H3/16  
Klassifikationssymbol (EC)  
Korrespondierende Patentschriften

**Bibliographische Daten**

FIELD: polymer materials. SUBSTANCE: thermoplastic is melted, melt is converted into film, which is used to spin fiber by means of imparting kinetic energy to the film, energy being supplied by a pan rotating with peripheral velocity at least 10 m/s. Viscosity of melt is close to that at its destruction temperature. Installation has extruder with rotatory fiber-former, product precipitation unit, and receiving device. EFFECT: enabled reprocessing industrial and domestic thermoplastic wastes and increased yield of fibrous material. 9 cl, 5 dwg, 4 tblm

Daten aus der **esp@cenet** Datenbank - - I2

2000-245390/21 A32 F01 (F04) BORD/ 1997.06.26  
 BORDUNOV V V \*RU 2117719-C1  
 1997.06.26 1997-110883(+1997RU-110883) (1998.08.20) D01D  
 5/08, D04H 3/16  
**Method and installation for producing fibrous material from thermoplastics**  
**C2000-074128**  
 Addnl. Data: BORDUNOV V V, VOLOKITIN G G  
 VOLOKITIN G G (VOLO/)

**NOVELTY**

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**USE**

Polymer materials.

**ADVANTAGE**

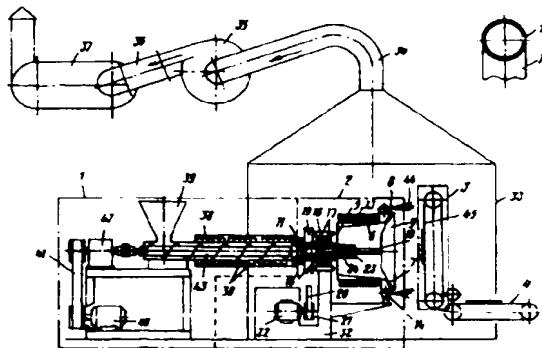
Enabled reprocessing industrial and domestic thermoplastic

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